

## Special Issue

# Advanced Research in Technology and Information Systems, 2nd Edition

### Message from the Guest Editors

The domains of Information Systems and Technology are constantly growing, providing a plethora of research topics as well as multiple career opportunities.

Information Systems serve as the nexus of technology, processes, and people, and foster innovations in various domains throughout a wide variety of subjects for research such as Databases, Artificial Intelligence (NLP, Deep Learning, Machine Learning) Programming, and Information Systems Analysis and Design. The topics of interest for this Special Issue can include, but are not limited to:

- Information Systems: analysis, design, and developments;
- Information Systems—as a study discipline—higher education curricula challenges;
- Artificial Intelligence Applications;
- Natural Language Processing;
- Human–computer interaction;
- Electronic commerce;
- Machine learning techniques for intelligent software development;
- Artificial Neural Networks applications;
- Big Data applications;
- Intelligent electronic solutions for future applications;
- IoT implementations;
- Smart government, smart education, smart cities, smart electronics, and smart offices;
- Advanced features of power systems.

### Guest Editors

Prof. Dr. Vasile-Daniel Pavaloaia

Prof. Dr. Rodrigo Martin-Rojas

Prof. Dr. Piotr Sulikowski

### Deadline for manuscript submissions

30 September 2025



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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